



Material Type:	316L, 304L & 304 Stainless steel	
Dimensions:	ASTM Tube Sizes Tubing & Fittings: 1/4" to 6" NPS Pipe Sizes Piping: NPS 2 to NPS 30 Fittings: NPS ½ to NPS 24	JIS Pipe Sizes Piping: 25A to 750A Fittings: 15A to 600A
Reference Documents:	ASTM: A 269, A 312, A 403 & A 774 JIS: B 2313, G 3459 & G3468 ASME: B 16.9 CGA: G-4.1	
Tube & Pipe Lengths:	Nominal Lengths: 20-foot, 4-meter, 6-meter	
Valex Material Types:	ASTM/ASME: Single-melt (seamless or welded, depends on size)	JIS: Single-melt (seamless or welded, depends on size)
Tolerances:	In accordance with ASTM, ASME & JIS specifications	
Surface Finish:	<ul style="list-style-type: none"> • AP: Annealed & Pickled • ID40: 40Ra Internal Finish • IDMP: Mechanically Polished with 200Ra Internal Finish 	<ul style="list-style-type: none"> • BA: Bright Annealed with 200Ra Internal Finish • BA40: Bright Annealed with 40Ra Internal Finish
Weld Ends:	Tube: Square ends suitable for orbital welding Pipe: Square or bevel end options	
Testing & Inspection:	<ul style="list-style-type: none"> • Visual inspection • Surface roughness measurement • Dimensional Inspection 	
Marking & Traceability:	Each component is traceable to an identification number etched within 24" (610mm) of one end.	
Labeling:	Each component's bag is affixed with a label identifying the component's part number, date and Vallex lot number.	
Documentation:	A Quality Inspection Certificate is furnished with each shipment. The report contains the following information: <ol style="list-style-type: none"> a. Material composition & applicable specification designation b. Nominal outside diameter size c. Chemical composition d. Statement of quality assurance testing e. Inspection Certificate type 3.1 per EN 10204:2004 f. Lot & heat identification for traceability 	
Packaging:	Packaged for shipment in such a manner, which prevents damage to product and primary product packaging.	